GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

UNSTARRED QUESTION NO:2904
ANSWERED ON:21.03.2002
DEVELOPMENT OF PROTOTYPE RADAR
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Will the Minister of DEFENCE be pleased to state:

(a) whether the Defence Research Development Organisation has recently developed the first prototype of the surveillance radar for Navy;

(b) if so, the details thereof;

(c) the time by which the indigenous production of surveillance radar is likely to be started; and

(d) the new technologies developed by the Defence Research and Development Organisation during the last three years to help the country`s armed forces to become self-reliant and stronger?

Answer

MINISTER OF DEFENCE (SHRI GEORGE FERNANDES)

(a) Yes, Sir.

(b) An airborne surveillance radar for mounting on Advance Light Helicopter (ALH) has been developed.The radar can detect airborne and sea surface targets.

(c) The radar is ready for mounting on ALH.The availability of the helicopter and the user trials are likely to take one year time. The productionisation is likely to start in the year 2004.

(d) In the field of radars, the other technologies developed are: airborne scanner system, slotted wave guide antennas, signal processing for detection of sea targets against sea clutter, manportable battle field surveillance radar for detection of moving targets on ground and 3 Dimentional transportable/mobile surveillance radar for airborne targets.